**HEWLETT-PACKARD COMPANY** Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400



## PATENT APPLICATION

ATTORNEY DOCKET NO. \_\_\_10001006-1

## UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s):

Laurence M. Hubby, Jr.

Confirmation No.: 3883

**Application No.: 09/859,648** 

Examiner: Brian Yenke

Filing Date:

5/16/2001

Group Art Unit: 2614

Title:

Optical Systems for Full Color, Video Projector Using Single Light Valve with Plural

Sub-Pixels Reflectors

Mail Stop Amendment **Commissioner for Patents** PO Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

( )	under 37 CFR 1.97(b), or (Within three months of filing national application; or da	ate of entry of natio	anal application: or be	fore
	mailing date of first office action on the merits; whichever			09859648
<b>(X</b> )	under 37 CFR 1.97 (c) together with either a: ( ) Statement under 37 CFR 1.97(e), or (X). a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final	01 FC:1806	180.00 DA	occurs first
( )	under 37 CFR 1.97 (d) together with a: ( ) Statement under 37 CFR 1.97(e)(1) or (2), ( ) a \$180.00 fee set forth in 37 CFR 1.17(p) (Filed after final action, a notice of allowance, on or be		ne issue fee)	

Please charge to Deposit Account 08-2025 the sum of \$\frac{\$180.00}{}\$. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service	Respectfully submitted,
as first class mail in an envelope addressed to:	Laurence M. Hubby, Jr.
Commissioner for Patents, Alexandria, 12313-1450. Date of Deposit:	By Like O
( ) I hereby certify that this paper is being	
transmitted to the Patent and Trademark Office	Jame's D. Shaurette
facsimile number on on	Attorney/Agent for Appli
, •	Reg. No. 39,833
Typed Name: Natalie King	21. 11.2/25
	Date: 4/13/04
Ciamatura	11-1

icant(s)

Telephone No.: (509) 624-4276

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

to respond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

Complete if Known				
Application Number	09/859,648			
Filing Date	5/16/2001			
First Named Inventor	L.M. Hubby, Jr.			
Art Unit	2614			
Examiner Name	B. Yenke			
Attorney Docket Number	10001006-1			

			U. S. PATEN	DOCUMENTS	
Examiner Initials*	r Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		<sup>US-</sup> 5,452,024	9/19/95	Sampsell, Jeffrey	
		US-			
,		US-			
		US-		,	
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1	
						Ļ	
		,				ļ.,	
						L	
						╁	
	-					┡	

Examiner	Date	
Signature	Considered	
	 	_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Code USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>2</sup>See Kinds Codes of Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document fixing of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

a collection of information unless it contains a valid OMB control number.

	te for form 1449/PTO		THENT & TRANSMAN		Complete if Known	
Substitu	te for form 1443/F TO		8 TRANFE	Application Number	09/859,648	
INFO	ORMATION	DIS	CLOSURE	Filing Date	5/16/2001	
STA	TEMENT E	BY A	PPLICANT	First Named Inventor	L.M. Hubby, Jr.	
				Art Unit	2614	
	(Use as many she	ets as n	ecessary)	Examiner Name	B. Yenke	
Sheet	2	of	2	Attorney Docket Number	10001006-1	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"DLP Technology. The Clear Choice for Your Digital Viewing Experience"; www.dlp.com; 4/11/2005; 2 pp.	
	-	"Who Says You Can't Be Cutting-Edge and Tried and True?"; http://www.dlp.com/dlp_technology/dlp_technology_overview.asp; 4/11/2005; 4 pp.	
_			
0.80			

Examiner	Date	
Signature	Considered	·

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.